

*D2*  
cont.

wherein said pixel electrode has a thickness of 50.5 nm to 88.4 nm, and said thickness is satisfied by the equation  $nd = \lambda/4$ , where n is a refractive index, d is a film thickness, and  $\lambda$  is a center wavelength.

3. (Amended) A liquid crystal display device comprising a switching element formed on a substrate, a pixel electrode connected to said switching element, and a reflection layer,

*D3*

wherein said pixel electrode is formed of a transparent conductive film, and wherein said reflection layer comprising a dielectric multi-layer film is provided under said pixel electrode, and

wherein said pixel electrode has a thickness of 50.5 nm to 88.4 nm, and said thickness is satisfied by the equation  $nd = \lambda/4$ , where n is a refractive index, d is a film thickness, and  $\lambda$  is a center wavelength.

5. (Amended) A liquid crystal display device comprising a switching element formed on a substrate, a pixel electrode connected to said switching element, and a reflection layer,

*D4*

wherein said switching element is connected to a capacitance, wherein said capacitance comprising a common electrode formed of a transparent conductive film, a dielectric film formed on said common electrode, and said pixel electrode formed of a transparent conductive film formed on said dielectric film, and

wherein said reflection layer comprising a dielectric multi-layer film is provided below said common electrode

wherein said pixel electrode has a thickness of 50.5 nm to 88.4 nm, and said thickness is satisfied by the equation  $nd = \lambda/4$ , wherein n is a refractive index, d is a film thickness, and  $\lambda$  is a center wavelength.

*D5*

8. (Amended) A method of manufacturing a liquid crystal display device, comprising the steps of:

forming a switching element on a substrate;  
forming a reflection layer comprising a dielectric multi-layer film above said switching element; and

forming a pixel electrode formed of a transparent conductive film on said reflection layer,

wherein said pixel electrode has a thickness of 50.5 nm to 88.4 nm, and said thickness is satisfied by the equation  $nd = \lambda/4$ , wherein n is a refractive index, d is a film thickness, and  $\lambda$  is a center wavelength.

D5  
Cont

10. (Amended) A method of manufacturing a liquid crystal display device, comprising the steps of:

forming a switching element on a substrate;

forming an interlayer insulating film over said switching element;

forming a common electrode formed of a transparent conductive film over said interlayer insulating film;

forming a reflection layer comprising a dielectric multi-layer film on said common electrode; and

forming a pixel electrode formed of a transparent conductive film on said reflection layer to form an auxiliary capacitance comprised of said pixel electrode, said dielectric multi-layer film, and said common electrode.

D6

14. (Amended) A liquid crystal display device, comprising:

a switching element formed on a substrate;

a pixel electrode formed of a transparent conductive film, said electrode being connected to said switching element;

a first reflection layer comprising a dielectric multi-layer film below said pixel electrode; and

a second reflection layer comprising a metal material below said first reflection layer,

wherein said metal material is aluminum, silver, rhodium, nickel or alloy, and wherein a reflection area of said reflection layer is greater than an electrode area of said pixel electrode.

D7

15. (Amended) A device according to claim 14,

wherein said pixel electrode comprises a conductive material having a high refractive index, and

wherein said dielectric multi-layer film comprises a dielectric material having a low refractive index.

16. (Amended) A device according to claim 14, wherein said pixel electrode, said first reflection film, and said second reflection layer constitutes a capacitance.

17. (Amended) A liquid crystal display device, comprising:

a switching element formed on a substrate;

a pixel electrode comprising a transparent conductive film, said electrode being connected to said switching element;

a first reflection layer comprising a dielectric multi-layer film below said pixel electrode; and

D7  
a second reflection layer comprising a metal material below said first reflection layer,

wherein said second reflection layer is not connected to said switching element.

18. (Amended) A device according to claim 17, wherein said pixel electrode, said first reflection, and said second reflection layer constitute a capacitance.

19. (Amended) A device according to claim 17, wherein a potential of said second reflection layer is a common potential.

20. (Amended) A device according to claim 17, wherein a reflection area of said second reflection layer is greater than an electrode area of said pixel electrode.

21. (Amended) A device according to claim 17, wherein a liquid crystal is sealed between a pair of substrates, said liquid crystal display device comprising said pixel electrode arranged in a matrix over one of said pair of substrates, a thin film transistor connected to said pixel electrode, and a second reflection layer.

22. (Amended) A method of manufacturing a liquid crystal display device, comprising the steps of:

- forming a switching element on a substrate;
- forming a first reflection layer comprising a metal material above said switching element;
- forming a second reflection layer comprising a dielectric multi-layer film on said first reflection layer; and
- forming a pixel electrode formed of a transparent conductive film on said second reflection layer,
  - wherein said metal material is aluminum, silver, rhodium, nickel or alloy, and
  - wherein a reflection area of said reflection layer is greater than an electrode area of said pixel electrode.

D7

23. (Amended) A method of manufacturing a liquid crystal display device, comprising the steps of:

- forming a switching element on a substrate;
- forming a first reflection layer comprising a metal material above said switching element;
- forming a second reflection layer comprising a dielectric multi-layer film on said first reflection layer; and
- forming a pixel electrode formed of a transparent conductive film on said dielectric multi-layer film.

24. (Amended) A method of manufacturing a liquid crystal display device, comprising the steps of:

- forming a switching element on a substrate;
- forming an interlayer insulating film over said switching element;
- forming a first reflection layer comprising a metal material on said interlayer insulating film;
- forming a second reflection layer comprising a dielectric multi-layer film on said first reflection layer; and